WHAT IS CLAIMED IS:

1. A printing instruction device which generates a print job of document information as an object to be printed and sends it to a printer device, comprising:

an embossed printing instruction unit that instructs embossed print setting including an object to be embossed-printed;

an extraction unit that analyzes the document information to be printed and extracts the object instructed by the embossed printing instruction unit;

an embossed print drawing command generation unit that generates, in accordance with the extracted object, an embossed print drawing command needed for embossed printing of the object; and

a print job generation unit that generates the print job by adding the embossed print drawing command to a non-embossed print drawing command needed for non-embossed printing of the document information to be printed.

2. The printing instruction device according to Claim 1, further comprising:

a priority setting unit that determines whether priority is given to the instruction from the printing instruction device or the printer device for the embossed print setting instruction, wherein:

the embossed print setting instruction by the embossed printing instruction unit is accepted when the priority setting unit determines to give priority to the instruction from the printing instruction device.

3. The printing instruction device according to Claim 1, wherein the embossed printing instruction unit has a function to instruct as an object to be embossed-printed at least one of text, graphics, image, color, specific symbol in text, font and font modification.

4. A printing instruction device which generates a print job of document information as an object to be printed and sends it to a printer device, comprising:

a pseudo embossed printing instruction unit that instructs pseudo embossed print

setting including an object to be pseudo embossed-printed;

an extraction unit that analyzes the document information to be printed and extracts the object instructed by the pseudo embossed printing instruction device;

a pseudo embossed drawing data generation unit that generates pseudo embossed drawing data for expressing the object as a pseudo embossed image from original data of the object extracted by the extraction unit; and

a print job generation unit that generates a print job including the pseudo embossed drawing data.

5. A printing instruction device which generates a print job of document information as an object to be printed and sends it to a printer device, comprising:

an embossed printing instruction unit that instructs embossed print setting including an object to be embossed-printed;

an extraction unit that analyzes the document information to be printed and extracts the object instructed by the embossed printing instruction unit;

an embossed print drawing command generation unit that generates, in accordance with the extracted object, an embossed print drawing command needed for embossed printing of the object;

a pseudo embossed printing instruction unit that instructs pseudo embossed printing of the embossed print drawing command;

a pseudo embossed drawing data generation unit that generates pseudo embossed drawing data, when a pseudo embossed printing instruction is given by the pseudo embossed printing instruction unit, to express the object as a pseudo embossed image from the original data of the extracted object; and

a print job generation unit that generates a print job including the pseudo embossed drawing data.

6. The printing instruction device according to Claim 5, further comprising:

a collection unit that collects information about a printing function from the printer device; and

a recognition unit that recognizes, according to the information collected by the collection unit, whether the printer device is capable of embossed printing or not, wherein:

when it is recognized by the recognition unit that the printer device is incapable of embossed printing, the pseudo embossed printing instruction device instructs pseudo embossed printing of the embossed print drawing command.

7. The printing instruction device according to Claim 4, wherein the pseudo embossed drawing data generation unit generates, from the original data of the object, data which has the original data displaced in a prescribed direction and is expressed as a shadow of an image corresponding to the original data, and merges the generated data with the original data to generate the pseudo embossed drawing data.

8. The printing instruction device according to Claim 4, wherein the pseudo embossed drawing data generation unit generates, from the original data of the object, data which has the original data displaced in a prescribed direction and brightness or chroma different from the original data added and is expressed as a shadow of an image corresponding to the original data, and merges the generated data with the original data to generate the pseudo embossed drawing data.

9. The printing instruction device according to Claim 4, wherein the pseudo embossed drawing data generation unit generates the pseudo embossed drawing data by generating data, from the original data of the object, which has the entire original data enlarged and is expressed as a contour of an image corresponding to the original data, and merging the generated data with the original data.

10. The printing instruction device according to Claim 4, wherein the pseudo embossed drawing data generation unit generates the pseudo embossed drawing data by generating data, from the original data of the object, which has the entire original data enlarged and brightness or chroma different from the original data added and is expressed as a contour of an image corresponding to the original data, and merging the generated data with the original data.

11. The printing instruction device according to Claim 4, wherein the pseudo embossed drawing data generation unit generates the pseudo embossed drawing data by generating

data, from the original data of the object, which has the entire original data enlarged, brightness or chroma different from the original data added and is expressed as a contour of an image corresponding to the original data, and merging the generated data with the original data.

12. A printer device which receives a print job from a printing instruction device and records an image according to the print job, comprising:

an embossed printing instruction unit that instructs embossed print setting including an object to be embossed-printed;

an extraction unit that analyzes a non-embossed print drawing command which is included in the print job and needed to print a non-embossed image and extracts an object instructed by the embossed printing instruction unit;

an embossed print drawing command generation unit that generates, in accordance with the extracted object, an embossed print drawing command needed for embossed printing of the object; and

an image processing unit that generates, according to the non-embossed print drawing command and the embossed print drawing command, print data capable of printing an object to be drawn as a non-embossed image by the non-embossed print drawing and extracts printing an object to be drawn by the embossed print drawing command as an embossed image satisfying the embossed print setting.

13. The printer device according to Claim 12, further comprising:

a priority setting unit that determines whether priority is given to the instruction from the printing instruction device or the printer device for the embossed print setting instruction, wherein:

the embossed print setting instruction by the embossed printing instruction unit is accepted when the priority setting unit determines to give priority to the instruction from the printer device.

14. The printer device according to Claim 13, further comprising:

a judging unit that, when it is not determined by the priority setting unit to give priority to the instruction from the printer device, analyzes the print job received from the

printing instruction device and judges whether the embossed print drawing command is added or not, wherein:

the image processing unit generates the print data according to the embossed print drawing command and the non-embossed print drawing command when the embossed print drawing command is added.

15. The printer device according to Claim 12, wherein the embossed printing instruction device has a function to instruct as an object to be embossed-printed at least one of text, graphic, image, color, specific symbol in text, font and font modification.

16. A printer device that receives a print job from a printing instruction device and records an image according to the print job, comprising:

an accepting unit that accepts an instruction for pseudo embossed print setting containing an object to be pseudo embossed-printed from a device other than the printing instruction device;

an extraction unit that extracts the object subject to the pseudo embossed printing according to the pseudo embossed printing instruction accepted by the accepting unit from drawing data in the print job received from the printing instruction device when there is no pseudo embossed printing instruction from the pseudo embossed printing instruction unit;

a pseudo embossed drawing data generation unit that generates pseudo embossed drawing data to have the object expressed as a pseudo embossed image from the original data of the object extracted by the extraction unit; and

a printing unit that executes pseudo embossed printing the object to be pseudo embossed-printed according to the pseudo embossed drawing data.

17. A print processing system that comprises a printing instruction device for generating a print job of document information as an object to be printed and sending it to a printer device and the printer device for receiving the print job from the printing instruction device and recording an image according to the print job, wherein:

an embossed printing instruction unit that instructs embossed print settings including an object subject to embossed printing, is disposed on at least one of the printing instruction device and the printer device.

18. The print processing system according to Claim 17, wherein:

the embossed printing instruction unit is disposed on the printing instruction device and the printer device, and further comprising:

a priority setting unit that determines whether priority is given to the instruction from the printing instruction device or the printer device according to the instruction about the embossed print setting; and

a priority control unit that controls to accept the embossed print setting instruction by the embossed printing instruction unit from either the printing instruction device or the printer device according to the setting by the priority setting unit.

19. The print processing system according to Claim 18, wherein:

the printing instruction device comprises:

an extraction unit that analyzes the document information to be printed and extracts the object instructed by the embossed printing instruction unit;

an embossed print drawing command generation unit that generates an embossed print drawing command needed for the embossed printing of the object in accordance with the extracted object; and

a print job generation unit that generates the print job with the embossed print drawing command added to the non-embossed print drawing command needed for the non-embossed printing of the document information subject to printing.

20. The print processing system according to Claim 18, wherein:

the printer device comprises:

an extraction unit that analyzes a non-embossed print drawing command which is contained in the print job received from the printing instruction device and needed for printing a non-embossed image and extracts the object instructed by the embossed printing instruction unit;

an embossed print drawing command generation unit that generates an embossed print drawing command needed for embossed printing of the object in accordance with the extracted object; and

an image processing unit that generates, according to the non-embossed print drawing

command and the embossed print drawing command, print data capable of printing an object to be drawn as a non-embossed image by the non-embossed print drawing and printing an object subject to drawing by the embossed print drawing command as an embossed image satisfying the embossed print setting.

21. The print processing system according to Claim 20, wherein:

the printer device is provided with a judging unit that analyzes the print job received from the printing instruction device and judges whether an embossed print drawing command is added when it is not determined by the priority setting unit that priority is given to the instruction of the printer device; and

the image processing unit generates the print data according to the embossed print drawing command and the non-embossed print drawing command when the embossed print drawing command is added.

22. The print processing system according to Claim 17, wherein the embossed printing instruction unit has a function to instruct as an object to be embossed-printed at least one of text, graphic, image, color, specific symbol in text, font and font modification.

23. The print processing system according to Claim 17, wherein:

at least one of the printing instruction device or the printer device is provided with a display unit and an input/operation unit; and

the embossed printing instruction unit comprises:

a user interface unit that instructs the embossed print setting from the input/operation unit on a setting screen shown on the display unit.

24. The print processing system according to Claim 17, wherein:

at least one of the printing instruction device or the printer device is provided with a Web server unit; and

the embossed printing instruction unit comprises:

a user interface unit that takes the embossed print setting instructed on the setting screen on the Web browser of an external terminal via the Web server.

25. A storage medium that stores a program which causes a printing instruction device, that generates a print job of document information as an object to be printed and sends it to a printer device, to process to generate the print job of document information, the program comprising:

an embossed printing instruction step of instructing embossed print setting containing an object to be embossed-printed;

an extraction step of extracting the object instructed by the embossed printing instruction step by analyzing the document information subject to printing;

an embossed print drawing command generation step of generating an embossed print drawing command needed for embossed printing of the object in accordance with the extracted object; and

a print job generation step of generating the print job with the embossed print drawing command added to a non-embossed print drawing command needed for non-embossed printing of the document information to be printed.

26. The storage medium according to Claim 25, wherein the embossed printing instruction step processes to instruct as an object to be embossed-printed at least one of text, graphic, image, color, specific symbol in text, font and font modification.

27. The storage medium according to Claim 25, wherein:

the printing instruction device has a user interface unit comprising a display unit and an input unit; and

the embossed printing instruction step executes:

processing to display an embossed print setting screen including a selection tool for the text, graphic, image, color, specific symbol in text, font and font modification on the display unit; and

processing to accept the object selected by operating the selection tool on the embossed print setting screen from the input unit as the object subject to embossed printing.

28. A storage medium that stores a program which causes a printing instruction device, that generates a print job of document information as an object to be printed and sends it

to a printer device, to process to generate the print data, causing to perform the following:

a pseudo embossed printing instruction step of instructing pseudo embossed print setting including an object subject to pseudo embossed printing;

an extraction step of extracting the object instructed by the pseudo embossed printing instruction step by analyzing the document information subject to printing; and

a pseudo embossed drawing data generation step of generating pseudo embossed drawing data to express the object as a pseudo embossed image from the original data of the object extracted by the extraction step.

29. A storage medium that stores a program which causes a printing instruction device, that generates a print job of document information as an object to be printed and sends it to a printer device, to process to generate the print data, causing to perform the following:

an embossed printing instruction step of instructing pseudo embossed print setting including an object subject to embossed printing;

an extraction step of extracting the object instructed by the embossed printing instruction step by analyzing the document information subject to printing;

an embossed print drawing command generation step of generating an embossed print drawing command needed for embossed printing of the object in accordance with the extracted object;

a pseudo embossed printing instruction step of instructing pseudo embossed printing of the embossed print drawing command; and

a pseudo embossed drawing data generation step of generating pseudo embossed drawing data to express the object as a pseudo embossed image from the original data of the extracted object when the pseudo embossed printing instruction is given by the pseudo embossed printing instruction step.

30. The storage medium according to Claim 29, further causing to perform the following:

a collection step of collecting information about a printing function from the printer device;

a recognition step of recognizing whether the printer device can execute embossed printing according to the information collected by the collection step; and

a step of instructing the pseudo embossed printing of the embossed print drawing command in the pseudo embossed printing instruction step when it is recognized by the recognition step that the printer device is incapable of executing embossed printing.

31. The storage medium according to Claim 28, wherein the pseudo embossed drawing data generation step is caused to perform the following:

generating, from the original data of the object, data which has the original data displaced in a prescribed direction and is expressed as a shadow of an image corresponding to the original data, and merging the generated data with the original data to generate the pseudo embossed drawing data.

32. The storage medium according to Claim 28, wherein the pseudo embossed drawing data generation step is caused to perform the following:

generating, from the original data of the object, data which has the original data displaced in a prescribed direction and brightness or chroma different from the original data added and is expressed as a shadow of an image corresponding to the original data, and merges the generated data with the original data to generate the pseudo embossed drawing data.

33. The storage medium according to Claim 28, wherein the pseudo embossed drawing data generation step is caused to perform the following:

generating the pseudo embossed drawing data by generating data, from the original data of the object, which has the entire original data enlarged and is expressed as a contour of an image corresponding to the original data, and merging the generated data with the original data.

34. The storage medium according to Claim 28, wherein the pseudo embossed drawing data generation step is caused to perform the following:

generating the pseudo embossed drawing data by generating data, from the original data of the object, which has the entire original data enlarged and brightness or chroma different from the original data added and is expressed as a contour of an image corresponding to the original data, and merging the generated data with the original data.

35. The storage medium according to Claim 28, wherein the pseudo embossed drawing data generation step is caused to perform the following:

generating the pseudo embossed drawing data by generating data, from the original data of the object, which has the entire original data enlarged, brightness or chroma different from the original data added and is expressed as a contour of an image corresponding to the original data, and merging the generated data with the original data.

36. A print processing system executing print processing to print an image having a mixture of an embossed image according to document information subject to printing, comprising:

an embossed printing instruction unit that instructs embossed output specifications including a height of the embossed image;

an embossed print drawing command generation unit that generates an embossed print drawing command needed to print an object subject to embossed printing in the document information subject to printing according to the embossed output specifications instructed by the embossed printing instruction unit; and

a printing unit that generates embossed print data according to the embossed print drawing command generated by the embossed print drawing command generation unit and prints out an object subject to drawing by the embossed print drawing command as an embossed image satisfying the embossed output specifications instructed by the embossed printing instruction unit.

37. The print processing system according to Claim 36, wherein the printing unit retains predetermined fixed embossed output specifications and generates the embossed print data by modifying the fixed embossed output specifications according to the embossed print drawing command generated by the embossed print drawing command generation unit.

38. The print processing system according to Claim 36, wherein the embossed printing instruction unit is further provided with a unit that instructs the object subject to embossed printing.

39. The print processing system according to Claim 36, wherein the embossed printing instruction unit is provided with a unit that instructs a height of an embossed image as the embossed output specifications.

40. The print processing system according to Claim 36, wherein the embossed printing instruction unit is provided with a unit that instructs a relief shape of an embossed image as the embossed printing specifications.

41. The print processing system according to Claim 36, wherein the embossed printing instruction unit is provided with a unit that adds colors to an embossed image as the embossed printing specifications.

42. The print processing system according to Claim 41, wherein the embossed printing instruction unit is further provided with a unit that instructs the colors to be added when the addition of colors to the embossed image is instructed as the embossed printing specifications.

43. The print processing system according to Claim 42, wherein the embossed printing instruction unit is provided with a unit that instructs any of gradation, stripes or a check of a single color or plural colors as the color to be added to the embossed image.

44. The print processing system according to Claim 36, wherein the embossed printing instruction unit is provided with a unit that instructs an enlargement/reduction ratio of an embossed image as the embossed printing specifications.

45. The print processing system according to Claim 36, wherein the embossed printing instruction unit is provided with a unit that adds a vertical interval to the surface of an embossed image as the embossed printing specifications.

46. The print processing system according to Claim 36, wherein the embossed printing instruction unit is provided with a unit that instructs whether an embossed image is printed before or after the non-embossed image is printed as the embossed printing specifications.

47. The print processing system according to Claim 36, wherein the embossed printing instruction unit is provided with a unit that instructs a height processing method when embossed images are overlapped as the embossed printing specification.

48. The print processing system according to Claim 47, wherein the embossed printing instruction unit is provided with a unit, as the height processing method when the embossed images are overlapped, for instructing any of increasing a height of the overlapped area by n times according to the number of overlaps n, increasing a height of the overlapped area to a height of any embossed image, rendering the overlapped area as non-embossed, or calculating a height of the overlapped area by a logic operation.

49. The print processing system according to Claim 36, wherein the embossed printing instruction unit is provided with a unit that instructs to convert a attribute value of the original data of the embossed image into a height as the embossed printing specifications.

50. The print processing system according to Claim 49, wherein the embossed printing instruction unit is provided with a unit that instructs any of a hue, brightness or a chroma as a attribute value of the original data of the embossed image to be converted into the height.

51. The print processing system according to Claim 36, wherein the embossed printing instruction unit is provided with a display unit and an input/operation unit and comprised of a user interface unit that instructs the embossed output specifications from the input/operation unit on a setting screen shown on the display device.

52. The print processing system according to Claim 36, wherein the embossed printing instruction unit is provided with a Web server unit and composed of a user interface unit that takes instruction contents of the embossed output specifications being input on the setting screen of the Web browser of an external terminal via the Web server.

53. A print processing system which comprises a printing instruction device for

generating a print job of document information as an object to be printed and sending it to a printer device and the printer device for receiving the print job from the printing instruction device and recording an image according to the print job, wherein:

the printing instruction device is provided with:

a pseudo embossed printing instruction unit that instructs pseudo embossed print setting including an object to be pseudo embossed-printed;

an extraction unit that extracts the object instructed by the pseudo embossed printing instruction unit by analyzing the document information to be printed;

a pseudo embossed drawing data generation unit that generates pseudo embossed drawing data to express the object as a pseudo embossed image from the original data of the object extracted by the extraction unit; and

a print job generation unit that generates a print job including the pseudo embossed drawing data, wherein:

the printer device is provided with a printing unit that executes pseudo embossed printing of the object subject to the pseudo embossed printing according to the pseudo embossed drawing data in the print job received from the printing instruction device.

54. The print processing system according to Claim 53, wherein the printer device is provided with:

an accepting unit that accepts an instruction for pseudo embossed print setting containing an object subject to pseudo embossed printing from a device other than the printing instruction device;

an extraction unit that extracts the object subject to the pseudo embossed printing according to the pseudo embossed printing instruction accepted by the accepting unit from drawing data in the print job received from the printing instruction device when there is no pseudo embossed printing instruction from the pseudo embossed printing instruction unit;

a pseudo embossed drawing data generation unit that generates pseudo embossed drawing data to have the object expressed as a pseudo embossed image from the original data of the object extracted by the extraction unit; and

a printing unit that executes pseudo embossed printing of the object subject to the pseudo embossed printing according to the pseudo embossed drawing data.

55. A printing instruction device that generates a print job of document information as an object subject to printing and sends it to a printer device, comprising:

an embossed printing instruction unit that includes embossed output specifications containing an object subject to embossed printing and a height of the embossed image when the object is printed as an embossed image;

an extraction unit that extracts the object instructed by the embossed printing instruction unit by analyzing the document information subject to printing;

an embossed print drawing command generation unit that generates an embossed print drawing command needed to print the object subject to embossed printing in the document information subject to printing according to the embossed output specifications instructed by the embossed printing instruction unit;

a pseudo embossed printing instruction unit that instructs pseudo embossed printing of the embossed print drawing command;

a pseudo embossed drawing data generation unit that, when a pseudo embossed printing instruction is executed by the pseudo embossed printing instruction unit, generates pseudo embossed drawing data to have the object expressed as a pseudo embossed image from the original data of the extracted object; and

a print job generation unit that generates a print job including the pseudo embossed drawing data.

56. The printing instruction device according to Claim 55, further comprising:

a collection unit that collects information about a printing function from the printer device; and

a recognition unit that recognizes whether the printer device can execute embossed printing according to the information collected by the collection unit; wherein:

when it is recognized by the recognition unit that the printer device is incapable of executing embossed printing, pseudo embossed printing of an embossed print drawing command is instructed from the pseudo embossed printing instruction unit.

57. The printing instruction device according to Claim 55, wherein the pseudo embossed drawing data generation unit generates, from the original data of the object, data which has the original data displaced in a prescribed direction and is expressed as a shadow of an

image corresponding to the original data, and merges the generated data with the original data to generate the pseudo embossed drawing data.

58. The printing instruction device according to Claim 55, wherein the pseudo embossed drawing data generation unit generates, from the original data of the object, data which has the original data displaced in a prescribed direction and brightness or chroma different from the original data added and is expressed as a shadow of an image corresponding to the original data, and merges the generated data with the original data to generate the pseudo embossed drawing data.

59. The printing instruction device according to Claim 55, wherein the pseudo embossed drawing data generation unit generates the pseudo embossed drawing data by generating data, from the original data of the object, which has the entire original data enlarged and is expressed as a contour of an image corresponding to the original data, and merging the generated data with the original data.

60. The printing instruction device according to Claim 55, wherein the pseudo embossed drawing data generation unit generates data, from the original data of the object, which has the entire original data enlarged and brightness or chroma different from the original data added and is expressed as a contour of an image corresponding to the original data, and merging the generated data with the original data.

61. The printing instruction device according to Claim 55, wherein the pseudo embossed drawing data generation unit generates data, from the original data of the object, which has the entire original data enlarged, brightness or chroma different from the original data added and is expressed as a contour of an image corresponding to the original data, and merging the generated data with the original data.

62. A print processing system, comprising:

a unique data adding unit that adds unique data to text data;

an embossed printing instruction unit that instructs whether the unique data to be added to the text data is embossed-printed or not;

a unique data embossing instruction processing unit that adds the unique data to the text data and outputting it including an embossed printing instruction to the unique data when embossed printing of the unique data is instructed by the embossed printing instruction unit; and

an embossment data processing unit that recognizes unique data in the data according to a unique data embossed printing instruction in the data being output from the unique data embossing instruction processing unit as embossment data to be embossed-printed and executes processing to output the unique data recognized as the embossment data and the text data not recognized as the embossment data as an embossed image and an ordinary image.

63. The print processing system according to Claim 62, wherein the unique data embossing instruction processing unit has an embossed drawing control command generation unit that generates an embossed drawing control command including an embossing instruction control command which instructs the unique data to be added to the text data as an object subject to embossed drawing, and uses the embossing instruction control command to execute the unique data embossed printing instruction.

64. The print processing system according to Claim 63, wherein the embossed drawing control command generation unit includes a unit that generates a command in a form describing a drawing control command of unique data subject to embossed drawing between the start command and the end command for embossed drawing as the embossing instruction control command.

65. The print processing system according to Claim 63, wherein:

the embossment data processing unit has a development unit that recognizes, as embossment data and developing as an embossed print image, unique data subject to drawing by the embossing instruction control command in the embossed drawing control command output from the embossed drawing control command generation unit, and

recognizing the unique data to be embossed-printed by the embossing instruction control command in the embossed drawing control command output from the unique data embossing instruction processing unit.

66. A print processing system comprising a unique data adding device for adding unique data to text data and an output device for executing image print output processing according to the text data to which the unique data is added, wherein:

the unique data adding device is provided with:

an embossed printing instruction unit that instructs whether the unique data to be added to the text data is embossed-printed or not; and

a unique data embossing instruction processing unit that adds the unique data to the text data and outputs it with an embossed printing instruction to the unique data included when embossed printing of the unique data is instructed by the embossed printing instruction unit, wherein:

the output device is provided with an embossment data processing unit that recognizes the unique data in the data as embossment data to be embossed-printed according to the unique data embossed printing instruction in the data to be output from the unique data embossing instruction processing unit and executes processing to output the unique data recognized as the embossment data and the text data not recognized as the embossment data as an embossed image and an ordinary image, respectively.

67. The print processing system according to Claim 66, wherein:

the unique data adding device is a printing instruction device which sends print data generated by adding the unique data to the text data; and

the unique data embossing instruction processing unit includes an embossing PDL command generation unit that generates as the print data an embossing PDL command comprising a PDL command to draw the text data and an embossing instruction PDL command to instruct the unique data to be added to the text data as the subject to be embossed-drawn.

68. The print processing system according to Claim 67, wherein the embossing PDL command generation unit includes a unit that generates as the embossing instruction PDL command a PDL command in a form describing a PDL command of unique data subject to embossed drawing between the start command and the end command of embossed drawing.

69. The print processing system according to Claim 67, wherein:

the output device is a printer device that receives the embossing PDL command being sent from the print instruction device and prints out an image, and

the embossment data processing unit includes:

a development unit that executes bitmap development of the unique data and text data to be controlled by the embossing instruction PDL command and the PDL command in the received embossing PDL command as embossed image data and non-embossed image data respectively, and

an image forming unit that forms an image having a mixture of an embossed image corresponding to the embossed image data and a non-embossed image corresponding to the non-embossed image data according to the developed bitmap data.

70. The print processing system according to Claim 66, wherein:

the unique data adding device is a data decomposition processing device that previously stores form data as the unique data, adds form data corresponding to a form file name contained in print data under the printing instruction from the printing instruction device to the text data contained in the print data and sends it, and

the unique data embossing instruction processing unit includes an embossment data generation unit that, when embossed printing of the unique data is instructed by the embossed printing instruction unit, generates data for embossed printing containing ordinary print data for ordinary printing of the text data and forms embossed print data enabling to execute embossed printing of the form data to be added to the text data.

71. The print processing system according to Claim 70, wherein:

the output device is an image processing device for receiving the data for embossed printing from the data decomposition processing device to execute image processing, and

the embossment data processing unit includes an image processing unit that analyzes the data for embossed printing received from the embossment data generation unit, and executing image processing to print the ordinary print data as an ordinary image and the form embossed print data as an embossed image.

72. A print processing system, comprising a printing instruction device that executes a printing instruction of text data and a printer device that prints out the text data according to the printing instruction from the printing instruction device, wherein:

the printing instruction device includes:

a unique data adding unit that adds unique data to the text data;

an embossed printing instruction unit that instructs whether the unique data to be added to the text data is embossed-printed or not; and

an embossing PDL command generation unit that generates an embossing PDL command including a PDL command for drawing the text data and an embossing instruction PDL command for instructing as an object subject to embossed drawing the unique data to be added to the text data when it is instructed to execute embossed printing of the unique data by the embossed printing instruction unit.

73. The print processing system according to the Claim 72, wherein:

the printer device includes:

a development unit that receives the embossing PDL command from the PDL command generation unit and executing bitmap development of the unique data and text data each subject to control by embossing instruction PDL command and PDL command in the embossing PDL command as embossed image data and non-embossed image data; and

an image forming unit that forms an image having a mixture of an embossed image corresponding to the embossed image data and a non-embossed image corresponding to the non-embossed image data according to the developed bitmap data.

74. The print processing system according to Claim 72, wherein the embossing PDL command generation unit includes a unit that generates a PDL command in a form describing a PDL command of unique data subject to embossed drawing between the start command and the end command for embossed drawing as the embossing instruction PDL command.

75. A print processing system having a printer device which prints out text data to be printed according to a printing instruction from a printing instruction device, wherein:

the printer device includes:

a unique data adding unit that adds unique data to the text data according to the printing instruction by the printing instruction device;

an embossed printing instruction unit that instructs whether the unique data to be added to the text data is embossed-printed or not;

an embossing PDL command generation unit that generates an embossing PDL command including a PDL command for drawing the text data and an embossing instruction PDL command for instructing unique data to be added to the text data as an object to be embossed-drawn when the embossed printing of the unique data is instructed by the embossed printing instruction unit;

a development unit that receives the embossing PDL command from the PDL command generation unit and executes bitmap development of the unique data and text data each under control by an embossing instruction PDL command and a PDL command in the embossing PDL command as embossed image data and non-embossed image data respectively; and

an image forming unit that forms an image having a mixture of an embossed image corresponding to the embossed image data and a non-embossed image corresponding to the non-embossed image data according to the developed bitmap data.

76. The print processing system according to Claim 75, wherein the embossing PDL command generation unit includes a unit that generates a PDL command in a form describing a PDL command of unique data subject to embossed drawing between the start command and the end command for embossed drawing as the embossing instruction PDL command.

77. A print processing system comprising a printing instruction device that generates print data according to text data input from external software and executes a printing instruction and a data decomposition processing device that previously stores form data as unique data and adds form data corresponding to a form file name contained in print data to be input from the printing instruction device to send it, wherein:

the data decomposition processing device is provided with:

an embossed printing instruction unit that instructs whether the unique data to be

added to the text data is embossed-printed or not; and

an embossment data generation unit that, when it is instructed by the embossed printing instruction unit to execute embossed printing of the unique data, generates data for embossed printing containing ordinary print data for ordinary printing of the text data and forms embossed print data which enables to execute the embossed printing of the form data to be added to the text data.

78. A print processing system comprising a printing instruction device that generates print data according to text data input from external software and executes a printing instruction and a data decomposition processing device that previously stores form data as unique data and adds form data corresponding to a form file name contained in print data to be input from the printing instruction device to send it, wherein:

the printing instruction device is provided with:

an embossed printing instruction unit that instructs whether the unique data to be added to the text data is embossed-printed or not; and

a print data generation unit that, when the embossed printing of the unique data is instructed by the embossed printing instruction unit, generates print data containing a text data drawing command which instructs to draw the text data and a unique data drawing command which instructs embossed printing of the form data to be added to the text data, wherein:

the data decomposition processing device is provided with:

an embossment data generation unit that generates data for embossed printing containing ordinary print data for ordinary printing of the text data and form embossed print data enabling to execute embossed printing of the form data to be added to the text data according to the text data drawing command and the unique data drawing command in the print data received from the print data generation unit.

79. The print processing system according to Claim 77, further comprising:

an image processing device that receives data sent from the data decomposition processing device and executing image processing, wherein:

the image processing device is provided with:

an image processing unit that receives the data for embossed printing from the

embossment data generation unit and executing image processing to print the ordinary print data as an ordinary image and the form embossed print data as an embossed image.

80. A print processing system comprising software having functions to generate text data and to add unique data to the text data and a printing instruction device that receives print data having the unique data added to the text data from the software and gives a print instruction of the print data to an output device, wherein:

the software is provided with:

an embossed printing instruction unit that instructs whether the unique data to be added to the text data is embossed-printed or not; and

a print data generation unit that generates the print data by adding data for executing embossed printing of the unique data to the text data according to an instruction of embossed printing of the unique data from the embossed printing instruction unit, and sending it to the printing instruction device, wherein:

the printing instruction device is provided with:

an embossed drawing command generation unit that analyzes the print data to be received from the software, generates data for embossed printing of unique data from the data for the embossed printing of the unique data, and generates an embossed print drawing command containing data for ordinary printing of the text data.

81. The print processing system according to Claim 80, wherein the print data generation unit includes a unit that generates the print data by compiling the data for ordinary printing and the data for embossed printing of the unique data in an independent form.

82. The print processing system according to Claim 80, wherein the print data generation unit includes a unit that embeds the data for embossed printing of the unique data into the data for ordinary printing to generate and sending the print data.

83. The print processing system according to Claim 80, wherein:

the software is provided with:

an embossed printing function inquiry unit that inquires of the printing instruction

device whether it has an embossed printing function or not, and

the print data generation unit includes:

a unit that, when it is noticed from the printing instruction unit in response to the inquiry that it has an embossed printing function, specifies information capable of recognizing data for embossed printing by the embossed printing function to describe the data instructed to execute embossed printing by a character string or a command capable of recognizing the embossed print data to generate the print data.

84. A unique data-added print processing method which adds unique data to text data and executes image print output processing according to the text data to which the unique data is added, comprising:

instructing whether the unique data to be added to the text data is embossed-printed or not;

adding the unique data to the text data and outputting it with an embossed printing instruction contained to the unique data when embossed printing of the unique data is instructed; and

recognizing the unique data in the data as embossment data to be embossed-printed according to the unique data embossed printing instruction in the data to be output, and processing to output the unique data recognized as the embossment data and the text data not recognized as the embossment data as an embossed image and an ordinary image, respectively.